



EMMA
mouse repository



INFRAFRONTIER
mouse disease models

CNB-CSIC Mouse Embryo Cryopreservation Facility – Spanish EMMA node

GENOTYPING PROTOCOL

EMMA ID number	EM:06006
Mouse mutant strain	B6CBA-Tg(CAMK2A-KCNIP3*,-lacZ)33Cnbc/Cnbc
Gene/Locus affected	Tg(CAMK2A-KCNIP3*,-lacZ)33Cnbc
MGI ID number	MGI:5646262
Mouse strain common name	B6CBA-Tg(hCaMKIIalpha-hEFmDREAM-IRES-lacZ)JN33Cnbc
Owner/Provider of this mouse strain	Jose Ramon Naranjo
DNA primers for mutant allele	Forward: 5' -TTGCAGTGCACGGCAGATACACTTGCTGA-3' Reverse: 5' -CCACTGGTGTGGGCCATAATTCAATTCGC-3'
PCR conditions for mutant allele	Program: 5'94°;35x(30''94°,30''58°,45''72°);10'72° PCR product: 326 bp
Source of genotyping information	Provider or PubMed ID: 16306395
Comments	Comments